



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/538,519

11/07/2005

Erwin Bayer

13806/30

3569

26646

7590

02/25/2009

KENYON & KENYON LLP
ONE BROADWAY
NEW YORK, NY 10004

EXAMINER

SAAD, ERIN BARRY

ART UNIT

PAPER NUMBER

1793

MAIL DATE

DELIVERY MODE

02/25/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

DETAILED ACTION

Response to Arguments

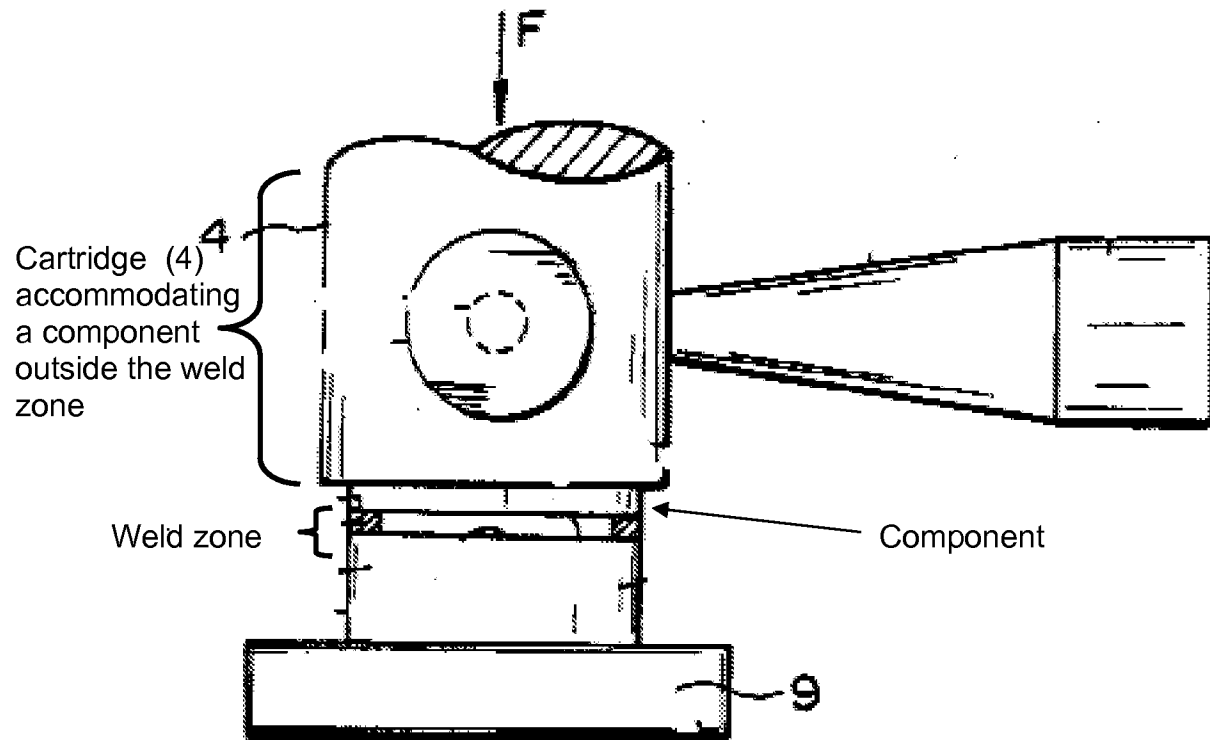
1. Applicant's arguments filed 2/10/2009 have been fully considered but they are not persuasive.

2. The Applicant argues that that Tsujino and Mattes does not disclose a cartridge adapted to accommodate the one of the components outside of a welding zone.

As taught by Tsujino in the figure 1 below, the cartridge/bonding head is accommodating one of the components outside the welding zone. As defined by Merriam-Webster online dictionary, a cartridge is defined as "a case or container for holding a substrate". While the cartridge is only placed on the sealing cap 1 and applying a force for welding, it is still "accommodating" the sealing cap by holding it down against the substrate during welding. Therefore, Tsujino in view of Mattes does meet the limitations as set for in claim 10.

3. The Applicant argues that Tsujino does not disclose an even number of piezoactuators arranged in pairs at least approximately on a line of application. The Applicant argues that Tsujino only discloses two oscillation transmitting hones 5,6 that are in an orthogonal direction to the welding head.

While the piezoactuators/oscillating transmitting hones of Tsujino are orthogonal, they are still arranged in pairs, as there are two (even number) next to each other on a line of application (same axis).



Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ERIN B. SAAD whose telephone number is (571)270-3634. The examiner can normally be reached on Monday through Thursday from 8am-5pm Eastern time.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jessica Ward can be reached on (571) 272-1223. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 1793

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/E. B. S./
Examiner, Art Unit 1793
2/19/2009

/Kiley Stoner/
Primary Examiner, Art Unit 1793